

What is claim d is:

1. An improved circular knitting machine for reducing wear to sinkers and cams from centrifugal force, comprising:
 - a saddle plate having a first inclined surface which has
 - 5 a plurality of holding surfaces formed thereon;
 - a sinker drum surrounded by the saddle plate having a second inclined surface which has a plurality of sinker troughs formed thereon, the second inclined surface being formed in an annular ring and shaped like a conical shallow tray so that
 - 10 the sinker drum forms a concave surface;
 - a plurality of sinkers housed in the sinker troughs in an inclined manner; and
 - a plurality of cams each having a fastening section on one end and a contact section on the other end, the contact end
 - 15 having a convex surface in contact with the concave surface of the sinker drum, the contact section having a driving path formed on the bottom side thereof to allow the sinkers to move.
2. The improved circular knitting machine of claim 1, wherein
- 20 the fastening section of the cam is in contact with the holding surface on a plane.